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National Emissions Data System (NEDS) (1978) Fuel Use Report

(U.S.) Environmental Protection Agency
Research Triangle Park, NC

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This report summarizes annual estimates of total consumption of major fuels such as coal, fuel oil, natural gas, gasoline, and diesel fues. Estimates of the consumption of a number of other comparatively minor fuels are also included. The data are distributed according to major categories of air pollutant emissions sources and are reported for the nation as a whole and for individual states, territories, and the District of Columbia.

The data compilations are obtained from the U.S. EPA's National Emissions Data System (NEDS). Portions of the NEDS data are reported to EPA by state agencies under the provision of Section 110 of the Clean Air Act and EPA Regulations, Title 40, Code of Federal Regulations, Part 51.321. The NEDS is a component of the comprehensive EPA air data information system, the Aerometric and Emissions Reporting System(AEROS). AEROS is managed by the National Air Data Branch (NADB, Monitoring and Data Analysis Division, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, at Research Triangle Park, North Carolina.

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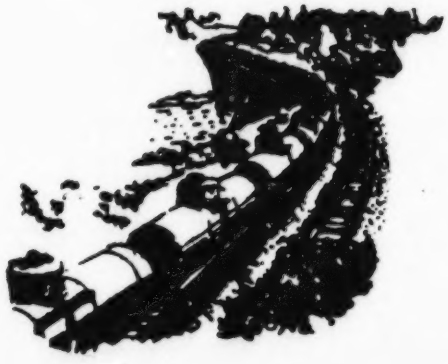

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

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1978 NATIONAL EMISSIONS DATA SYSTEM (NEDS) FUEL USE REPORT

by

National Air Data Branch
Monitoring and Data Analysis Division

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Air, Noise, and Radiation
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

December 1980

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CONTENTS

Section	Page
ABSTRACT	iv
ACKNOWLEDGMENT	iv
INTRODUCTION	1
EXPLANATION OF TABLE FORMATS	1
AVAILABILITY OF DATA	2
DATA COLLECTION METHODOLOGY	2
POINT SOURCES	2
AREA SOURCES	3
DISCUSSION AND ANALYSIS OF DATA	3
CONCLUSION	4
FUEL SUMMARY TABLES	

ABSTRACT

This report summarizes annual estimates of total consumption of major fuels such as coal, fuel oil, natural gas, gasoline, and diesel fuel. Estimates of the consumption of a number of other comparatively minor fuels are also included. The data are distributed according to major categories of air pollutant emissions sources and are reported for the nation as a whole and for individual states, territories, and the District of Columbia.

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This report would not have been possible without the contributions of persons in many areas of government. In particular, credit is due to scientists and technical personnel engaged in preparation of data for NEDS and to those who are responsible for management of the system. Included are employees of the National Air Data Branch, NEDS contacts in each of the 10 EPA Regional Offices, and numerous others in state and local air pollution agencies who supplied data to NEDS. Mr. Charles Mann of NADB prepared the introductory text and coordinated the production of the document.

1978
NEDS FUEL USE REPORT

INTRODUCTION

The National Emissions Data System (NEDS), operated by the United States Environmental Protection Agency, stores a large volume of data on sources and emissions of air pollutants throughout the United States. One of the important elements of the NEDS data base is fuel-use information, which is necessary for the computation of emissions for sources in NEDS. Because of the importance of this fuel-use information in its own right, the National Air Data Branch (NADB) has elected to present fuel-use data extracted from NEDS data files in this report.

The following tables contain summaries of the NEDS fuel-use data from the NEDS files that best represent calender year 1978. For the Nation, each state, the District of Columbia, and three territories, a table is presented.

EXPLANATION OF TABLE FORMATS

To understand the categories of data shown in the data tables, the reader must be aware of the manner in which data are stored in NEDS. Data in NEDS may be recorded either for point sources or area sources. Point sources are generally those large stationary sources of air pollution for which individual records are kept. To qualify as a point source for NEDS reporting purposes, an individual facility must emit more than 100 tons per year of any pollutant for which ambient air quality criteria have been established. These pollutants are particulates, sulfur oxides, nitrogen oxides, hydrocarbons, and carbon monoxide. In NEDS, therefore, point sources are usually facilities that annually emit more than 100 tons of any of these pollutants. In the point source file, however, NEDS also contains records for some facilities with smaller emissions. At each facility recorded as a point source, there may be a number of individual emission points that produce emissions. Each of these is identified by a Source Classification Code (SCC) in NEDS. For those SCC's that involve fuel combustion, the data on amount of fuel burned for each SCC have been extracted by NADB computer programs and are summarized in the following tables.

Area sources are all air pollution sources that are not recorded as point sources. Generally, individual records are not kept for these sources, but only an estimate of the activity for an aggregate of sources in a specific geographical area. In NEDS, area source data are kept for each of the approximately 3100 counties and county-equivalents in the U.S. Area sources include all mobile air pollution sources, such as automobiles, trucks, and railroad locomotives, and stationary sources not included as point sources, such as small industrial and commercial fuel consumers and residential fuel users. All together, approximately 60 area source categories are defined in NEDS. The county level data for those categories involving fuel combustion are extracted by computer programs from the area source files and are summarized in the following tables.

On each table, the source categories are listed in a column on the left-hand side. The fuel types are listed across the top of the page for both point and area sources. Additional fuel types, the use of which may be reported in NEDS for point sources only, are indentified just below the center of the page. Most readers are probably familiar with each of the fuel types that are shown. For NEDS reporting purposes, fuel types are defined to the level of detail required for the calculation of emissions from the combustion of each fuel. In the tables, residual oil refers to fuel oil grades 5 and 6. Distillate oil refers to fuel oil grades 1, 2, and 4 and also includes kerosene. Diesel fuel includes only those distillate fuel oils burned in

internal combustion engines. Lignite coal, bituminous coal, and anthracite coal are all reported separately since the combustion techniques for each differ somewhat for each coal type; also the resulting emission differs somewhat for each coal type. Any area source use of lignite, however, is included with the area source bituminous coal totals. Coke generally refers to metallurgical coke, made from distillation of coal, but may also, in a few instances, include petroleum coke. Bagasse is the fibrous residue remaining after juices have been extracted from sugar cane. Process gas may include any industrial-process off-gas that has enough heating value to be used as fuel. The most common process gases are coke oven gas and blast furnace gas at iron and steel mills and, also, refinery gases produced at petroleum refineries and petrochemical plants. The category "LIQ-PETRO" refers to liquified petroleum gases (LPG), most commonly propane and butane. Any area source LPG use is included with natural gas as "equivalent natural gas" based on a conversion to equivalent emissions resulting from fuel combustion. Jet fuel refers to naphtha or kerosene type jet fuels used only in special circumstances by stationary sources. Aviation fuel use, including all types of fuels, is not considered in the NEDS Fuel Use Report, since this fuel use cannot be meaningfully assigned to specific geographical areas. Solid waste and liquid waste refer to solid refuse or a liquid waste material that may be consumed as a fuel. Normally, such use is as an auxilary fuel to supplement a conventional fuel.

The source categories are divided into point and area sources, with a total for each and a grand total for the combustion of each fuel. Area sources are divided into stationary sources and mobile sources. The area-source stationary-source categories include stationary-source fuel use not accounted for by point sources. Under mobile sources, the category Light-Duty Vehicles refers to passenger cars with a gross vehicle weight less than 3856 kg (8500 pounds), Light Duty Trucks refer to gasoline powered cargo trucks with gross vehicle weight less than 3856 kg, and Heavy Duty Vehicles refer to gasoline and diesel powered trucks and buses with gross vehicle weight greater than 3856 kg. Off highway includes fuel use by agricultural, construction, and industrial equipment; lawn and garden tractors; snowmobiles and off-highway motorcycles. Point-source fuel use is divided into external combustion, inprocess, and internal combustion portions. External combustion refers to fuel combustion in boilers. Inprocess includes fuel used in industrial process equipment such as dryers, kilns, and furnaces. Internal combustion refers to fuel use in internal combustion engines, including piston engines and turbines.

AVAILABILITY OF DATA

The data presented in this report are based on standard computer reports of the National Emissions Data System. Reports in the same format are also available for other geographic areas such as Air Quality Control Regions (AQCR's) and counties. Computer reports that show the data for these other geographic areas or the most recent state and national totals may be requested from NADB or NEDS contacts in EPA Regional Offices. Data requests from persons not affiliated with the Government may require imposition of a service charge, depending on the amount of data requested.

DATA COLLECTION METHODOLOGY

Specific data collection techniques apply to point and area source data.

POINT SOURCES:

The point source data originate at state air pollution control agencies. Under the requirements for preparation, adoption, and submittal of State Implementation Plans (SIP's), the state agencies are required to report in NEDS format specifically defined changes to the data for point source facilities with emissions of more than 100 tons per year. The specific reporting requirements are given in Title 40, Code of Federal Regulations, Part 51.321. The states are required to report changes annually to the EPA Regional Offices, who in turn forward the data to NADB for inclusion in NEDS computerized files. The data are stored in NEDS for each point source and are identified by Source Classification Codes (SCC's). The NEDS files contain data for more than 55,000 facilities, with over 75,000 SCC records relating to fuel combustion. The point source data shown in the NEDS Fuel Use Report are obtained by summing the annual fuel use reported for each fuel combustion SCC into the appropriate source categories for each geographic area.

AREA SOURCES:

There are no EPA requirements for the states to report area source data in NEDS format. Nevertheless, a number of states are interested in reporting such data and are encouraged to do so by EPA to enhance the accuracy of the data base. The primary mechanism for updating of area source data is internal systems operated by NADB. Data input to these computer systems are obtained primarily from information published by other U.S. Government agencies. For stationary-source fuel use, the *Energy Data Reports* for coal, fuel oil, and natural gas, published by the U.S. Department of Energy serve as the primary references. For mobile-source fuel-use data published in *Highway Statistics,* Federal Highway Administration, U.S. Department of Transportation, is the primary reference. These references give data on fuel use at national, regional, and state levels. The NEDS area source data bank is based on a county level. The basic procedure used to prepare these data is to take the literature data for a state, subtract the NEDS point-source fuel use, if appropriate, and apportion the remaining amount to counties on the basis of standard apportioning parameters. For instance, industrial fuel use may be apportioned to counties by using industrial employment data on a county basis, which has been adjusted to eliminate the employment of point source facilities and weighted according to fuel intensity factors for different industries. The details of these procedures are described in full in the *AEROS User's Manual,* Vol. II (OAQPS Guidelines No. 1.2-039), EPA-450/2-76-029, Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, North Carolina 27711). NADB annually updates the NEDS area source files. If data are received from a state agency, these data are reviewed and normally will be substituted for the NADB-produced data in the NEDS area-source files.

DISCUSSION AND ANALYSIS OF DATA

The data in the tables for the nation and each state come from a variety of sources and are produced through a number of techniques. The responsibility for the management of the computerized data bank that stores NEDS information and for the publication of NEDS data is that of the National Air Data Branch. The responsibility for the collection of NEDS data and assurance of the accuracy of the data rests with the EPA Regional Offices, working through the state air pollution control agencies. Since all point-source data originate with state agencies, they are ultimately responsible for the accuracy and completeness of NEDS data. Similarly, if area source data originate at a state, the state is responsible for its accuracy and completeness. Otherwise, area source data are the responsibility of NADB.

The data presented in the NEDS Fuel Use Report are subject to a number of limitations. The accuracy and completeness of the data are dependent, in the case of point source data, upon the accuracy, completeness, and timeliness with which data are reported to EPA by states and, in the case of area source data, upon the accuracy of the literature references and internal computational techniques used by NADB. The accuracy of any given datum is nearly impossible to assess since the true value against which the accuracy of the observed or reported value can be judged, is rarely known. Generally, state totals of fuel use reported in the NEDS Fuel Use Report agree to within ±10% or similar data appearing in Department of Energy publications. A discrepancy of less than ±10% is assumed to be within the limits of the expected imprecision of NEDS, or literature, data. It should be noted that this comparison could be performed only for those fuels and source categories for which a published literature reference is available. In many cases, the categories by which fuel use is reported in the literature do not match the NEDS categories, making a direct comparison somewhat difficult. Also, the literature references normally report data on fuel sales or distribution, which may not be exactly the same as fuel consumption data, as estimated in NEDS. For fuels such as process gas, bagasse, and wood, no comparisons with literature values could be made since no adequate literature references are known to exist for these fuels.

In some cases an inconsistency between NEDS and literature fuel totals occurs because data for particular point sources in NEDS are out of date. Where this situation occurs, a state agency has probably failed to meet, completely, annual reporting requirements in a timely manner. By comparison with Department of Energy data for electric utility plants, NADB is able to update NEDS fuel use data for electric utilities to the proper year of record. For other fuel consumption sectors, no adjustment can be made, however. As a result, industrial and commercial point source fuel use in a few states may not be consistent with the NEDS Fuel Use Report year of record.

Other deficiencies in NEDS data may occur if facilities that are large fuel consumers are not included in the point source file. Normally, what will happen in this case is that the fuel use not accounted for as point source will then be absorbed into the area source total. The result will be a total fuel use amount that is reasonable for the state, but the distribution to source categories may not be appropriate.

CONCLUSION

The *NEDS Fuel Use Report* presents reasonable estimates of state and national fuel use with a probable error of less than ±10% for any given fuel except for a few cases where NEDS point-source data are not consistent with the report year. The fact that not all point-source data are as current as necessary for a meaningful analysis of fuel use in a given calendar year is the chief deficiency of the NEDS fuel use data. Errors in fuel data, which may exist in NEDS files on a temporary basis and cause major discrepancies between NEDS data and other published data, have been corrected prior to publication of this report. Other minor errors that do not significantly affect state fuel use totals probably remain in the data base. Incomplete reporting of point source data may also cause a distortion of the data presented. For coal, oil, and natural gas, fuel not accounted for by point sources is accounted for as area-source fuel use so that grand total fuel use reported in each table is reasonably complete. For other fuels that are consumed predominantly by point sources, NEDS fuel totals may be incomplete or subject to undetected errors since other published sources of data that may be used to cross-check NEDS data or to develop methodologies for accounting for missing point-source fuel use as area source fuel use are not available.

FUEL SUMMARY TABLES

The following tables report the fuel use data obtained from NEDS files.

NATIONAL REPORT

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	1039340	465400		18942850	5463890	4614900		
INDUSTRIAL	11440	13072660	2588460	3528280	3064490	157500		
COMM-INSTL	1514030	144250	3592060	4954990	2177420	4700		
MOBILE								
LIGHT DUTY VEHICLES							92601157	
LIGHT DUTY TRUCKS							14875569	
HEAVY DUTY VEHICLES							5348463	12626714
RAILROAD								4180940
OFF-HIGHWAY							3477920	4608842
VESSELS		117690	1854340				895916	1181510
AREA TOTAL	2564810	13800000	8034860	27426120	10705800	4777100	117199025	22598006
POINT SOURCES								
EXT COMB								
ELEC GEN	1445290	435789996	22938621	3428294	3108603	2685348		
INDUSTRIAL	172943	41924445	11127945	3364195	3426199	39987403		
COMM-INSTL	210979	2555571	1916260	1277646	424582	650472		
INPROCESS	348669	12773067	2230913	988224	1917677	228673		
INTERNL COMB								
ELEC GEN			37283	1338688	176839			310102
INDUSTRIAL			19	117753	716195		4371	110413
COMM-INSTL								325
POINT TOTAL	2177881	493043079	38251041	10514800	9770095	43551896	4371	420840
GRAND TOTAL	4742691	506843079	46285901	37940920	20475895	48328996	117203396	23018846

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	47767015	797032		43202			1139472	366
INDUSTRIAL	2783814	200395	9893502	10399323	120018		1484037	617808
COMM-INSTL	140416			88813	16130			2000
INPROCESS		7518041		3581780	227113			
INTERNL COMB								
ELEC GEN				25		59011		
INDUSTRIAL				6081		1005		
COMM-INSTL								
GRAND TOTAL	50691245	8515468	9893502	14119224	363261	60016	2623509	620174

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: ALABAMA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL	BITM COAL	RESID OIL	DIST OIL	NAT GAS	WOOD/BARK	GASOLINE	DIESEL
	TONS	TONS	1000 GALS	1000 GALS	10E6 CUFT	TONS	1000 GALS	1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		46020		51090	74620	271100		
INDUSTRIAL		1455980			53080			
COMM-INSTL	106440		112620	107200	28540			
MOBILE								
LIGHT DUTY VEHICLES							1725775	
LIGHT DUTY TRUCKS							282563	
HEAVY DUTY VEHICLES							113873	274929
RAILROAD								119320
OFF-HIGHWAY							57755	116530
VESSELS			71550				22881	40150
AREA TOTAL	106440	1502000	184170	158290	156240	271100	2202847	550929
POINT SOURCES								
EXT COMB								
ELEC GEN		16504104	6968	13659	7220	535224		
INDUSTRIAL		1311958	226803	51863	71142	2211440		
COMM-INSTL			282	2762	1121	140570		
INPROCESS		35403	16438	19159	28452			
INTERNL COMB								
ELEC GEN				3408				
INDUSTRIAL				40	58			
COMM-INSTL								
POINT TOTAL		17851465	250491	90891	107993	2887234		
GRAND TOTAL	106440	19353465	434661	249181	264233	3158334	2202847	550929

	LIGNITE	COKE	BAGASSE	PROCESS GAS	LIQ-PETRO	JET FUEL	SOLID WASTE	LIQUID WASTE
	TONS	TONS	TONS	10E6 CUFT	1000 GALS	1000 GALS	TONS	1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN		378800		29946				
INDUSTRIAL		3962		248928	2142			16100
COMM-INSTL								
INPROCESS		2230651		97545	157			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		2613413		376419	2299			16100

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: ALASKA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL	BITM COAL	RESID OIL	DIST OIL	NAT GAS	WOOD/BARK	GASOLINE	DIESEL
	TONS	TONS	1000 GALS	1000 GALS	10E6 CUFT	TONS	1000 GALS	1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				94230	12660	44900		
INDUSTRIAL			26000	3390	72410			
COMM-INSTL			26730	108460	10890			
MOBILE								
LIGHT DUTY VEHICLES							132313	
LIGHT DUTY TRUCKS							22415	
HEAVY DUTY VEHICLES							10737	31746
RAILROAD								6200
OFF-HIGHWAY							5639	53400
VESSELS			20610				2717	33950
AREA TOTAL			73340	206080	95960	44900	173821	125296
POINT SOURCES								
EXT COMB								
ELEC GEN		526483		7666	4218	129475		
INDUSTRIAL		103825	275	51505	2876	147300		
COMM-INSTL		65576		23517	4333			
INPROCESS			161	3576	658			
INTERNL COMB								
ELEC GEN				1162	20517			44860
INDUSTRIAL				776	17237			2357
COMM-INSTL								
POINT TOTAL		695884	436	88202	49839	276775		47217
GRAND TOTAL		695884	73776	294282	145799	321675	173821	172513

	LIGNITE	COKE	BAGASSE	PROCESS GAS	LIQ-PETRO	JET FUEL	SOLID WASTE	LIQUID WASTE
	TONS	TONS	TONS	10E6 CUFT	1000 GALS	1000 GALS	TONS	1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS					14689			
INTERNL COMB								
ELEC GEN				25				
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL				25	14689			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: ARIZONA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				11670	32640	97200		
INDUSTRIAL		344000		127410	6620			
COMM-INSTL			750	54840	6770			
MOBILE								
LIGHT DUTY VEHICLES							1115685	
LIGHT DUTY TRUCKS							175452	
HEAVY DUTY VEHICLES							54390	197811
RAILROAD								65000
OFF-HIGHWAY							21091	35550
VESSELS							11387	
AREA TOTAL		344000	750	193920	46030	97200	1378005	298361
POINT SOURCES								
EXT COMB								
ELEC GEN		7553140	116044	79328	46196			
INDUSTRIAL			28151	1636	6859	124300		
COMM-INSTL				114	22821			
INPROCESS		88517	6098	31280	46381			
INTERNL COMB								
ELEC GEN				19293	3899			530
INDUSTRIAL				57	1207			3157
COMM-INSTL								
POINT TOTAL		7641657	150293	131708	127363	124300		3687
GRAND TOTAL		7985657	151043	325628	173393	221500	1378005	302048

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL					24			
INPROCESS		12177						
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		12177			24			

STATE: ARKANSAS

NEDS ANNUAL FUEL SUMMARY REPORT
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DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		1030		6170	64790	279800		
INDUSTRIAL		216030	15070	25490	107590			
COMM-INSTL	2000		4630	60600	34600			
MOBILE								
LIGHT DUTY VEHICLES							1042779	
LIGHT DUTY TRUCKS							172698	
HEAVY DUTY VEHICLES							74026	207602
RAILROAD								64060
OFF-HIGHWAY							45342	84710
VESSELS							23596	8490
AREA TOTAL	2000	217060	19700	92260	206980	279800	1358441	364862
POINT SOURCES								
EXT COMB								
ELEC GEN		1471400	545351	65098	6998			
INDUSTRIAL		82000	143421	66465	20521	2508316		
COMM-INSTL			6692					
INPROCESS					2706			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL					2016			
COMM-INSTL								4
POINT TOTAL		1553400	695464	131563	32241	2508316		4
GRAND TOTAL	2000	1770460	715164	223823	239221	2788116	1358441	364866

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL								

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: CALIFORNIA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				47940	557680	237100		
INDUSTRIAL		178980			81250			
COMM-INSTL		1010	1350	155090	138650			
MOBILE								
LIGHT DUTY VEHICLES							9780842	
LIGHT DUTY TRUCKS							1511292	
HEAVY DUTY VEHICLES							405382	1060938
RAILROAD								250910
OFF-HIGHWAY							249808	159900
VESSELS			526460				53597	143080
AREA TOTAL		179990	527810	203030	777580	237100	12000921	1614828
POINT SOURCES								
EXT COMB								
ELEC GEN			2460027	1665210	306265	71820		
INDUSTRIAL		9187	1228313	763002	297696	3051872		
COMM-INSTL	1600		229124	208915	82574	14520		
INPROCESS		940232	183173	116578	113584	168		
INTERNL COMB								
ELEC GEN				28371	5784			4365
INDUSTRIAL				345	22122		7	2102
COMM-INSTL								236
POINT TOTAL	1600	949419	4100637	2782421	828025	3138380	7	6703
GRAND TOTAL	1600	1129409	4628447	2985451	1605605	3375480	12000928	1621531

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				191245	1442		774	
COMM-INSTL				84	752			
INPROCESS		3161791		106195	2324			
INTERNL COMB								
ELEC GEN						15602		
INDUSTRIAL				3804				
COMM-INSTL								
GRAND TOTAL		3161791		301328	4518	15602	774	

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: COLORADO

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		26060		19590	102600	15900		
INDUSTRIAL				46440	49020			
COMM-INSTL		24940	65210	69220	62400			
MOBILE								
LIGHT DUTY VEHICLES							1235679	
LIGHT DUTY TRUCKS							204856	
HEAVY DUTY VEHICLES							88290	130804
RAILROAD								84700
OFF-HIGHWAY							40883	107550
VESSELS							4504	
AREA TOTAL		51000	65210	135250	214020	15900	1574212	323054
POINT SOURCES								
EXT COMB								
ELEC GEN		8808461	19147	13325	27417			
INDUSTRIAL		458709	3187	3643	10458			
COMM-INSTL		3029	1233	991	14525	308000		
INPROCESS		618446	89953	2223	10251			
INTERNL COMB								
ELEC GEN				2800	1093			42947
INDUSTRIAL				721	5304			85
COMM-INSTL								45
POINT TOTAL		9888645	113520	23703	69048	308000		43077
GRAND TOTAL		9939645	178730	158953	283068	323900	1574212	366131

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL		29733	1378	2600	829			
COMM-INSTL					635			
INPROCESS				73596	1622			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		29733	1378	76196	3086			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: CONNECTICUT

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	2030			1003030	35130	8800		
INDUSTRIAL			290400		15820			
COMM-INSTL			104710		16800			
MOBILE								
LIGHT DUTY VEHICLES							1162358	
LIGHT DUTY TRUCKS							180522	
HEAVY DUTY VEHICLES							50624	101071
RAILROAD								10740
OFF-HIGHWAY							28640	60600
VESSELS			3600				7048	780
AREA TOTAL	2030		398710	1003030	67750	8800	1429192	173191
POINT SOURCES								
EXT COMB								
ELEC GEN		11100	800166	40055	441			
INDUSTRIAL	390		219774	18467	1279	686		
COMM-INSTL	2054		32559	5342	130			
INPROCESS	142		10771	3505	1497			
INTERNL COMB								
ELEC GEN								104
INDUSTRIAL				1279	7		3691	280
COMM-INSTL								
POINT TOTAL	2586	11100	1063270	68648	3354	686	3691	384
GRAND TOTAL	4616	11100	1461980	1071678	71104	9486	1432883	173575

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				50	27			
COMM-INSTL								
INPROCESS		9752		7				
INTERNL COMB								
ELEC GEN						16329		
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		9752		57	27	16329		

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: DELAWARE

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	3240			126590	8530	6400		
INDUSTRIAL	3600	106000			4080			
COMM-INSTL	6650				3160			
MOBILE								
LIGHT DUTY VEHICLES							229465	
LIGHT DUTY TRUCKS							40311	
HEAVY DUTY VEHICLES							22440	21696
RAILROAD								840
OFF-HIGHWAY							9047	31620
VESSELS			7660				4080	3770
AREA TOTAL	13490	106000	7660	126590	15770	6400	305343	57926
POINT SOURCES								
EXT COMB								
ELEC GEN		708076	338444	5542	1557			
INDUSTRIAL			163124	30000	5025			
COMM-INSTL	575		29867	5633	182			
INPROCESS			198	1818	304			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL	575	708076	531633	42993	7068			
GRAND TOTAL	14065	814076	539293	169583	22838	6400	305343	57926

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN		254612		3173				
INDUSTRIAL				879				
COMM-INSTL					1465			
INPROCESS		72		90	788			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		254684		4142	2253			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: DISTRICT OF COLUMBIA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	4280			40690	15860			
INDUSTRIAL			610	4180	9080			
COMM-INSTL			12360		6780			
MOBILE								
LIGHT DUTY VEHICLES							175895	
LIGHT DUTY TRUCKS							28371	
HEAVY DUTY VEHICLES							10466	17076
RAILROAD								6010
OFF-HIGHWAY							4180	17290
VESSELS							730	
AREA TOTAL	4280		12970	44870	31720		219642	40376
POINT SOURCES								
EXT COMB								
ELEC GEN			153320	3494				
INDUSTRIAL		194978	3982	848				
COMM-INSTL			49197	93892	561			
INPROCESS				362				
INTERNL COMB								
ELEC GEN				5536				
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		194978	206499	104132	561			
GRAND TOTAL	4280	194978	219469	149002	32281		219642	40376

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL								

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: FLORIDA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				372770	46920	43700		
INDUSTRIAL		250020			1960			
COMM-INSTL			57000		15850			
MOBILE								
LIGHT DUTY VEHICLES							3883268	
LIGHT DUTY TRUCKS							625683	
HEAVY DUTY VEHICLES							229274	405746
RAILROAD								81220
OFF-HIGHWAY							82151	151980
VESSELS			41300				75282	104200
AREA TOTAL		250020	98300	372770	64730	43700	4895658	743146
POINT SOURCES								
EXT COMB								
ELEC GEN		7002151	3010580	48122	122202	312		
INDUSTRIAL			473589	35872	76751	2354832		
COMM-INSTL			36451	71159	35175			
INPROCESS		26645	267669	49477	53503	29198		
INTERNL COMB								
ELEC GEN			37283	204429	12447			6578
INDUSTRIAL				104202	3882			
COMM-INSTL								
POINT TOTAL		7028796	3825572	513261	303960	2384342		6578
GRAND TOTAL		7278816	3923872	886031	368690	2428042	4895658	749724

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	590						1078272	
INDUSTRIAL			2753845		16			96866
COMM-INSTL					194			
INPROCESS		4153		4	2060			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	590	4153	2753845	4	2270		1078272	96866

91

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: GEORGIA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				56820	113870	225900		
INDUSTRIAL		211620		15070	21770			
COMM-INSTL		4790	51960	29270	54210			
MOBILE								
LIGHT DUTY VEHICLES							2476375	
LIGHT DUTY TRUCKS							407761	
HEAVY DUTY VEHICLES							169546	411290
RAILROAD								96480
OFF-HIGHWAY							71247	152760
VESSELS			5020				22645	3150
AREA TOTAL		216410	56980	101160	189850	225900	3147574	663680
POINT SOURCES								
EXT COMB								
ELEC GEN		17771991	197995	65083	7525	1117459		
INDUSTRIAL	20142	272481	412396	37774	58914	1633989		
COMM-INSTL	2803	4000	6524	7555	6182			
INPROCESS		134882	54366	41578	36383			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL					724			
COMM-INSTL								
POINT TOTAL	22945	18183354	671281	151990	109728	2751448		
GRAND TOTAL	22945	18399764	728261	253150	299578	2977348	3147574	663680

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN				94				
INDUSTRIAL				98	2171		27090	3397
COMM-INSTL					9379			
INPROCESS		8541			422			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		8541		192	11972		27090	3397

STATE: HAWAII

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				620	600	3500		
INDUSTRIAL								
COMM-INSTL			18610	240	1670			
MOBILE								
LIGHT DUTY VEHICLES							268418	
LIGHT DUTY TRUCKS							40185	
HEAVY DUTY VEHICLES							7691	16196
RAILROAD								90
OFF-HIGHWAY							6133	13220
VESSELS			13890				1993	38640
AREA TOTAL			32500	860	2270	3500	324420	68146
POINT SOURCES								
EXT COMB								
ELEC GEN			390653					
INDUSTRIAL			89527	41249				
COMM-INSTL			660	14977	800			
INPROCESS		955	2746	553				
INTERNL COMB								
ELEC GEN				15317				88560
INDUSTRIAL								84
COMM-INSTL								
POINT TOTAL		955	483586	72096	800			88644
GRAND TOTAL		955	516086	72956	3070	3500	324420	156790

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL			3878632	23130				
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL			3878632	23130				

STATE: IDAHO

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		39010		104510	10170	54400		
INDUSTRIAL		4010	11730	40920	13500			
COMM-INSTL		8000	16080	42820	6400			
MOBILE								
LIGHT DUTY VEHICLES							417306	
LIGHT DUTY TRUCKS							69714	
HEAVY DUTY VEHICLES							31231	68729
RAILROAD								45930
OFF-HIGHWAY							27631	76030
VESSELS							5613	
AREA TOTAL		51020	27810	188250	30070	54400	551495	190689
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL		357296	13815	7405	9688	2355700		
COMM-INSTL		9000				15000		
INPROCESS				348	7260			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		366296	13815	7753	16948	2370700		
GRAND TOTAL		417316	41625	196003	47018	2425100	551495	190689

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS				2480000				
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL				2480000				

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: ILLINOIS

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		123990		276260	549270			
INDUSTRIAL		1166980	170860	252700	121180			
COMM-INSTL	64260		115660	581390	117090			
MOBILE								
LIGHT DUTY VEHICLES							4534927	
LIGHT DUTY TRUCKS							710319	
HEAVY DUTY VEHICLES							213517	614115
RAILROAD								270790
OFF-HIGHWAY							190828	119360
VESSELS			300				27884	16160
AREA TOTAL	64260	1290970	286820	1110350	787540		5677475	1020425
POINT SOURCES								
EXT COMB								
ELEC GEN		32172223	472050	87953	22099	876		
INDUSTRIAL	2978	1994424	390807	238708	200639	5080		
COMM-INSTL	200	81542	60573	12108	47739			
INPROCESS			23805	21979	56347	7007		
INTERNL COMB								
ELEC GEN				54855	1137			72341
INDUSTRIAL					13994			5518
COMM-INSTL								
POINT TOTAL	3178	34248189	947235	415603	341955	12963		77859
GRAND TOTAL	67438	35539159	1234055	1525953	1129495	12963	5677475	1098284

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL	3152	7621		83476	1051			
COMM-INSTL	4904			88651				
INPROCESS		420480						
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	8056	428101		172127	1051			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: INDIANA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	4610			355670	188640	50800		
INDUSTRIAL		1226000	132550	204590	64150			
COMM-INSTL	8330		89320	221810	69560			
MOBILE								
LIGHT DUTY VEHICLES							2356164	
LIGHT DUTY TRUCKS							396535	
HEAVY DUTY VEHICLES							184127	392224
RAILROAD								117780
OFF-HIGHWAY							108765	104890
VESSELS			1770				24280	2150
AREA TOTAL	12940	1226000	223640	782070	322350	50800	3069871	617044
POINT SOURCES								
EXT COMB								
ELEC GEN		28167228	60	125352	2180	5000		
INDUSTRIAL		3272374	232896	131279	80562	125614		
COMM-INSTL		343236	68494	39931	10317	11219		
INPROCESS		675906	305834	12454	41971	8750		
INTERNL COMB								
ELEC GEN				2440	10			
INDUSTRIAL				159	12654			
COMM-INSTL								43
POINT TOTAL		32458744	607284	311615	147694	150583		43
GRAND TOTAL	12940	33684744	830924	1093685	470044	201383	3069871	617087

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN				7400				
INDUSTRIAL	3400			758732	586		41932	
COMM-INSTL								
INPROCESS		33049		259254	39600			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	3400	33049		1025386	40186		41932	

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: IOWA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL	BITH COAL	RESID OIL	DIST OIL	NAT GAS	WOOD/BARK	GASOLINE	DIESEL
	**********	**********	**********	**********	**********	**********	**********	**********
	TONS	TONS	1000 GALS	1000 GALS	10E6 CUFT	TONS	1000 GALS	1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		12660		107050	106360	16600		
INDUSTRIAL		104010		49840				
COMM-INSTL	47340	48280	15780	92470	50390			
MOBILE								
LIGHT DUTY VEHICLES							1280560	
LIGHT DUTY TRUCKS							217031	
HEAVY DUTY VEHICLES							104121	255024
RAILROAD								55640
OFF-HIGHWAY							137790	52210
VESSELS							15144	600
AREA TOTAL	47340	164950	15780	249360	156750	16600	1754646	363474
POINT SOURCES								
EXT COMB								
ELEC GEN	4	8914358	6586	16596	11483			
INDUSTRIAL	9	1172600	12586	42025	57378			
COMM-INSTL	1	1295		1022	932			
INPROCESS		52794	6112	4202	63151			
INTERNL COMB								
ELEC GEN				6460	4445			1156
INDUSTRIAL			19	230	46		31	98
COMM-INSTL								
POINT TOTAL	14	10141047	25303	70535	137435		31	1254
GRAND TOTAL	47354	10305997	41083	319895	294185	16600	1754677	364728

	LIGNITE	COKE	BAGASSE	PROCESS GAS	LIQ-PETRO	JET FUEL	SOLID WASTE	LIQUID WASTE
	**********	**********	**********	**********	**********	**********	**********	**********
	TONS	TONS	TONS	10E6 CUFT	1000 GALS	1000 GALS	TONS	1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	11070						61200	
INDUSTRIAL		6515		11567	53438			
COMM-INSTL				73	491			
INPROCESS		2882		9978	5947			
INTERNL COMB								
ELEC GEN						3845		
INDUSTRIAL						133		
COMM-INSTL								
GRAND TOTAL	11070	9397		21618	59876	3978	61200	

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: KANSAS

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL	BITM COAL	RESID OIL	DIST OIL	NAT GAS	WOOD/BARK	GASOLINE	DIESEL
	TONS	TONS	1000 GALS	1000 GALS	10E6 CUFT	TONS	1000 GALS	1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		1470		29230	115670			
INDUSTRIAL		28950	99900	19560	85300			
COMM-INSTL		1450	6430	52450	64870			
MOBILE								
LIGHT DUTY VEHICLES							1082339	
LIGHT DUTY TRUCKS							173805	
HEAVY DUTY VEHICLES							62350	156470
RAILROAD								150710
OFF-HIGHWAY							80731	68000
VESSELS							8058	
AREA TOTAL		31870	106330	101240	265840		1407283	375180
POINT SOURCES								
EXT COMB								
ELEC GEN		7097622	154012	48165	127460			
INDUSTRIAL		5767	16273	5757	63655			
COMM-INSTL			3094	104	1369			
INPROCESS		65032	3312	26252	33419			
INTERNL COMB								
ELEC GEN				14293	8333			9235
INDUSTRIAL					53978			331
COMM-INSTL								
POINT TOTAL		7168421	176691	94571	288214			9566
GRAND TOTAL		7200291	283021	195811	554054		1407283	384746

	LIGNITE	COKE	BAGASSE	PROCESS GAS	LIQ-PETRO	JET FUEL	SOLID WASTE	LIQUID WASTE
	TONS	TONS	TONS	10E6 CUFT	1000 GALS	1000 GALS	TONS	1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				4053	881			
COMM-INSTL								
INPROCESS		7526		2400	14844			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		7526		6453	15725			

STATE: KENTUCKY

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		45970		92110	97710	186000		
INDUSTRIAL		291010	46860	47370	19890			
COMM-INSTL	66120	10	14290	87820	17790			
MOBILE								
LIGHT DUTY VEHICLES							1539169	
LIGHT DUTY TRUCKS							251017	
HEAVY DUTY VEHICLES							98928	212720
RAILROAD								121070
OFF-HIGHWAY							74871	140740
VESSELS							11701	49710
AREA TOTAL	66120	336990	61150	227300	135390	186000	1975686	524240
POINT SOURCES								
EXT COMB								
ELEC GEN		25956545		8613	1483			
INDUSTRIAL		1217432	42472	54713	33821	104544		
COMM-INSTL		87640	744	4957	33437	3585		
INPROCESS		127117	755	24396	27988			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL				342	2513			
COMM-INSTL								800
POINT TOTAL		27388734	43971	93021	99242	108129		800
GRAND TOTAL	66120	27725724	105121	320321	234632	294129	1975686	525040

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN				10				
INDUSTRIAL	39	121680		72658	3129			3027
COMM-INSTL					442			
INPROCESS		62414		16400	3155			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	39	184094		89068	6726			3027

STATE: LOUISIANA

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				14190	90120	47600		
INDUSTRIAL		56030			461240			
COMM-INSTL			119840	56580	64910			
MOBILE								
LIGHT DUTY VEHICLES							1680211	
LIGHT DUTY TRUCKS							281692	
HEAVY DUTY VEHICLES							128410	247680
RAILROAD								107180
OFF-HIGHWAY							59510	58980
VESSELS			196550				37877	171470
AREA TOTAL		56030	316390	70770	616270	47600	2187700	585310
POINT SOURCES								
EXT COMB								
ELEC GEN			818573	214929	379353			
INDUSTRIAL			383461	400534	854461	3035460		
COMM-INSTL			3016	19796	386			
INPROCESS	42	20020	126881	81088	174900	9508		
INTERNL COMB								
ELEC GEN				1275	18693			302
INDUSTRIAL					212141			2025
COMM-INSTL								
POINT TOTAL	42	20020	1331931	717622	1639934	3044968		2327
GRAND TOTAL	42	76050	1648321	788392	2256204	3092568	2187700	587637

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL			2189596	30745	17		614512	
COMM-INSTL				5				
INPROCESS				48657	545			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL				2008				
COMM-INSTL								
GRAND TOTAL			2189596	81415	562		614512	

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: MAINE

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	3640	10		477600	3630	92300		
INDUSTRIAL	1430	15000		7570	1130			
COMM-INSTL			21140		1750			
MOBILE								
LIGHT DUTY VEHICLES							444643	
LIGHT DUTY TRUCKS							76645	
HEAVY DUTY VEHICLES							39576	54334
RAILROAD								10400
OFF-HIGHWAY							15511	29860
VESSELS			3530				9223	2500
AREA TOTAL	5070	15010	24670	485170	6510	92300	585598	97094
POINT SOURCES								
EXT COMB								
ELEC GEN			79445	183				
INDUSTRIAL			594786	9982	19	1588654		
COMM-INSTL		21000	52976	16070	24	64		
INPROCESS			25126	6153	61			
INTERNL COMB								
ELEC GEN				3663				665
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		21000	752333	36051	104	1588718		665
GRAND TOTAL	5070	36010	777003	521221	6614	1681018	585598	97759

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				126			45625	
COMM-INSTL								
INPROCESS		4173						
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		4173		126			45625	

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: MARYLAND

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	9370			526420	73060	53700		
INDUSTRIAL				69470	10550			
COMM-INSTL					21110			
MOBILE								
LIGHT DUTY VEHICLES							1669736	
LIGHT DUTY TRUCKS							264746	
HEAVY DUTY VEHICLES							87163	133754
RAILROAD								41830
OFF-HIGHWAY							41924	107550
VESSELS			33250				17985	17610
AREA TOTAL	9370		33250	595890	104720	53700	2081554	300744
POINT SOURCES								
EXT COMB								
ELEC GEN		4422560	682556	17304	1718			
INDUSTRIAL		421328	148348	13932	13328	26150		
COMM-INSTL		13021	122142	75323	11543			
INPROCESS		596443	76599	12665	8780			
INTERNL COMB								
ELEC GEN				37301	6626			4317
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		5453352	1029645	156525	41995	26150		4317
GRAND TOTAL	9370	5453352	1062895	752415	146715	79850	2081554	305061

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				66918				5756
COMM-INSTL								
INPROCESS		354067		215615	360			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		354067		282533	360			5756

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: MASSACHUSETTS

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	900			1481380	91900	14100		
INDUSTRIAL				294570	23080			
COMM-INSTL			371810	449890	44530			
MOBILE								
LIGHT DUTY VEHICLES							2019458	
LIGHT DUTY TRUCKS							315506	
HEAVY DUTY VEHICLES							92934	156431
RAILROAD								4530
OFF-HIGHWAY							46136	60650
VESSELS			8160				18141	17550
AREA TOTAL	900		379970	2225840	159510	14100	2492175	239161
POINT SOURCES								
EXT COMB								
ELEC GEN			1817783	5386	2788			
INDUSTRIAL		54828	488184	1567	3465	4464		
COMM-INSTL		8050	106603	7052	1120			
INPROCESS	13330	8988	4484	4159	967			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL	13330	71866	2417054	18164	8340	4464		
GRAND TOTAL	14230	71866	2797024	2244004	167850	18564	2492175	239161

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL								

STATE: MICHIGAN

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	4650	20000		442930	346230	78600		
INDUSTRIAL				305150	61380			
COMM-INSTL	49140		75530	414590	136210			
MOBILE								
LIGHT DUTY VEHICLES							4011444	
LIGHT DUTY TRUCKS							634842	
HEAVY DUTY VEHICLES							206229	360013
RAILROAD								83650
OFF-HIGHWAY							144753	186030
VESSELS			169810				40276	1530
AREA TOTAL	53790	20000	245340	1162670	543820	78600	5037544	631223
POINT SOURCES								
EXT COMB								
ELEC GEN		20893050	742495	90555	29030			
INDUSTRIAL		3487256	220012	58224	126381	240077		
COMM-INSTL			6538	359	5343			
INPROCESS		4376445	35916	72984	86264	26830		
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		28756751	1004961	222122	247018	266907		
GRAND TOTAL	53790	28776751	1250301	1384792	790838	345507	5037544	631223

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				6373500			3120	416000
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL				6373500			3120	416000

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: MINNESOTA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				335620	126060	100500		
INDUSTRIAL				92070	21900			
COMM-INSTL	5410		7980	284430	75160			
MOBILE								
LIGHT DUTY VEHICLES							1673816	
LIGHT DUTY TRUCKS							285179	
HEAVY DUTY VEHICLES							140067	247670
RAILROAD								61910
OFF-HIGHWAY							140047	151150
VESSELS			5130				38690	5430
AREA TOTAL	5410		13110	712120	223120	100500	2277799	466160
POINT SOURCES								
EXT COMB								
ELEC GEN		774439	52505	1939	1275	31214		
INDUSTRIAL		647803	96919	26144	69869	248880		
COMM-INSTL		91053	34389	2638	6950	5250		
INPROCESS		9006	18638	47105	32578	425		
INTERNL COMB								
ELEC GEN				26512	1979			1810
INDUSTRIAL					899			4232
COMM-INSTL								
POINT TOTAL		1522301	202451	104338	113550	285769		6042
GRAND TOTAL	5410	1522301	215561	816458	336670	386269	2277799	472202

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	11456265			273				
INDUSTRIAL	1231922	5676		8146	1629			
COMM-INSTL	37735							
INPROCESS		80106		2103	21416			
INTERNL COMB								
ELEC GEN						102		
INDUSTRIAL				48				
COMM-INSTL								
GRAND TOTAL	12725922	85782		10570	23045	102		

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: MISSISSIPPI

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		990		10880	49490	213800		
INDUSTRIAL		62000	47550	128910	21090			
COMM-INSTL			10720	145890	18490			
MOBILE								
LIGHT DUTY VEHICLES							962552	
LIGHT DUTY TRUCKS							171275	
HEAVY DUTY VEHICLES							99935	172549
RAILROAD								15860
OFF-HIGHWAY							48225	92700
VESSELS			24540				12519	57670
AREA TOTAL		62990	82810	285680	89070	213800	1294506	338779
POINT SOURCES								
EXT COMB								
ELEC GEN		1599027	743335	74754	46413	227100		
INDUSTRIAL		6815	45531	26693	68196	1390345		
COMM-INSTL				72	2823	3750		
INPROCESS		1229	10268	22953	19158			
INTERNL COMB								
ELEC GEN				6552	4941			533
INDUSTRIAL				61	830			
COMM-INSTL								
POINT TOTAL		1607071	799134	131085	142361	1621195		533
GRAND TOTAL		1670061	881944	416765	231431	1834995	1294506	339312

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL					25		10772	
COMM-INSTL								
INPROCESS					983			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL					1008		10772	

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: MISSOURI

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		11940		81520	199470	307600		
INDUSTRIAL		621950	16170	34750	50	2000		
COMM-INSTL	10160	22080	43940	162330	93640			
MOBILE								
LIGHT DUTY VEHICLES							2283418	
LIGHT DUTY TRUCKS							366015	
HEAVY DUTY VEHICLES							129770	340517
RAILROAD								106630
OFF-HIGHWAY							109178	95940
VESSELS			20				18744	6180
AREA TOTAL	10160	655970	60130	278600	293160	309600	2907125	549267
POINT SOURCES								
EXT COMB								
ELEC GEN		21203437	17784	28957	30636			
INDUSTRIAL	18760	364072	40468	4182	47172	8725		
COMM-INSTL		29317	3236	685	5015			
INPROCESS		562949	11180	31207	37090	8125		
INTERNL COMB								
ELEC GEN				2017	446			1490
INDUSTRIAL					156			61460
COMM-INSTL								
POINT TOTAL	18760	22159775	72668	67048	120515	16850		62950
GRAND TOTAL	28920	22815745	132798	345648	413675	326450	2907125	612217

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL		23		132581	1764			
COMM-INSTL					1572			
INPROCESS		103470			20247			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		103493		132581	23583			

STATE: MONTANA

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		4010		64770	27350	49300		
INDUSTRIAL		144010	54730	21010	17700			
COMM-INSTL			34250	22700	20540			
MOBILE								
LIGHT DUTY VEHICLES							416933	
LIGHT DUTY TRUCKS							67828	
HEAVY DUTY VEHICLES							26357	98369
RAILROAD								81990
OFF-HIGHWAY							26270	47390
VESSELS							2827	
AREA TOTAL		148020	88980	108480	65590	49300	540215	227749
POINT SOURCES								
EXT COMB								
ELEC GEN		2884107		3960	753	369710		
INDUSTRIAL			19559	668	7407	721235		
COMM-INSTL				359	242			
INPROCESS		38787	3	6371	5859	20760		
INTERNL COMB								
ELEC GEN				1048				
INDUSTRIAL					260			15696
COMM-INSTL								
POINT TOTAL		2922894	19562	12406	14521	1111705		15696
GRAND TOTAL		3070914	108542	120886	80111	1161005	540215	243445

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	320230							
INDUSTRIAL				2639	504			
COMM-INSTL								
INPROCESS		67828		5840				
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	320230	67828		8479	504			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NEBRASKA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		2420		44080	61210	12100		
INDUSTRIAL		406000		25280	40550			
COMM-INSTL		2570	6490	77970	36320			
MOBILE								
LIGHT DUTY VEHICLES							651529	
LIGHT DUTY TRUCKS							116202	
HEAVY DUTY VEHICLES							68368	137850
RAILROAD								156220
OFF-HIGHWAY							73131	40990
VESSELS							4790	300
AREA TOTAL		410990	6490	147330	138080	12100	914020	335360
POINT SOURCES								
EXT COMB								
ELEC GEN		2125100	27729	17112	13116			
INDUSTRIAL		148880	10080	18181	18140	1500		
COMM-INSTL		663	1739	6907	4453			
INPROCESS				1599	370			
INTERNL COMB								
ELEC GEN				3661	2775			5142
INDUSTRIAL				139	3931			
COMM-INSTL								
POINT TOTAL		2274643	39548	47599	42785	1500		5142
GRAND TOTAL		2685633	46038	194929	180865	13600	914020	340502

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								366
INDUSTRIAL					670		204000	
COMM-INSTL								
INPROCESS		1640						
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		1640			670		204000	366

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NEVADA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		1000		19620	12980	12200		
INDUSTRIAL				20010	9390			
COMM-INSTL			1080		18640			
MOBILE								
LIGHT DUTY VEHICLES							411545	
LIGHT DUTY TRUCKS							62151	
HEAVY DUTY VEHICLES							13220	69113
RAILROAD								25720
OFF-HIGHWAY							6010	19770
VESSELS							3086	
AREA TOTAL		1000	1080	39630	41010	12200	496012	114603
POINT SOURCES								
EXT COMB								
ELEC GEN		4037310	116575	1408	20095			
INDUSTRIAL		83860		2111	498			
COMM-INSTL			570	37619	1296			
INPROCESS			650	1087	1207			
INTERNL COMB								
ELEC GEN				520	2919			
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		4121170	117795	42745	26015			
GRAND TOTAL		4122170	118875	82375	67025	12200	496012	114603

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				4493				
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL				4493				

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NEW HAMPSHIRE

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	1540			312150	5640	25900		
INDUSTRIAL	1740			8010	2010			
COMM-INSTL			11770	8770	4750			
MOBILE								
LIGHT DUTY VEHICLES							359937	
LIGHT DUTY TRUCKS							59250	
HEAVY DUTY VEHICLES							24599	23667
RAILROAD								80
OFF-HIGHWAY							9321	13740
VESSELS							1527	90
AREA TOTAL	3280		11770	328930	12400	25900	454634	37577
POINT SOURCES								
EXT COMB								
ELEC GEN		779000	141241	1740				
INDUSTRIAL	30	1860	98658	2281	546	18399		
COMM-INSTL			14030	950	14			
INPROCESS			365	5496	181	360		
INTERNL COMB								
ELEC GEN				2705	177			
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL	30	780860	254294	13172	918	18759		
GRAND TOTAL	3310	780860	266064	342102	13318	44659	454634	37577

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL					110			
COMM-INSTL								
INPROCESS					208			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL					318			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NEW JERSEY

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	58080			1470200	141530	9400		
INDUSTRIAL		38010		139330	6220			
COMM-INSTL	20260		277290	212200	46200			
MOBILE								
LIGHT DUTY VEHICLES							2827867	
LIGHT DUTY TRUCKS							434897	
HEAVY DUTY VEHICLES							111731	321980
RAILROAD								36570
OFF-HIGHWAY							61748	108470
VESSELS			74430				14790	67630
AREA TOTAL	78340	38010	351720	1821730	193950	9400	3451033	534650
POINT SOURCES								
EXT COMB								
ELEC GEN		2427118	1136677		7487			
INDUSTRIAL			1002163	44177	30102			
COMM-INSTL		3846	91078	24531	1818			
INPROCESS	9500	440	93079	45031	11587			
INTERNL COMB								
ELEC GEN				235465	2129			
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL	9500	2431404	2322997	349204	53123			
GRAND TOTAL	87840	2469414	2674717	2170934	247073	9400	3451033	534650

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL	33			50	551		101026	145
COMM-INSTL								
INPROCESS				5100	2075			
INTERNL COMB						23133		
ELEC GEN						872		
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	33			5150	2626	24005	101026	145

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NEW MEXICO

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				5640	32200	74200		
INDUSTRIAL		79990	2020	22990	630			
COMM-INSTL			3640	57050	25830			
MOBILE								
LIGHT DUTY VEHICLES							727049	
LIGHT DUTY TRUCKS							109941	
HEAVY DUTY VEHICLES							23746	159286
RAILROAD								87210
OFF-HIGHWAY							15988	38012
VESSELS							3539	
AREA TOTAL		79990	5660	85680	58660	74200	880263	284508
POINT SOURCES								
EXT COMB								
ELEC GEN		7994075	9012	7395	65830			
INDUSTRIAL			14890	2891	24941			
COMM-INSTL				1006	941	19565		
INPROCESS			707	7001	8231			
INTERNL COMB								
ELEC GEN				792	167			931
INDUSTRIAL				3599	73872		370	2764
COMM-INSTL								
POINT TOTAL		7994075	24609	22684	173982	19565	370	3695
GRAND TOTAL		8074065	30269	108364	232642	93765	880633	288203

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				7747	1764			
COMM-INSTL					204			
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL				221				
COMM-INSTL								
GRAND TOTAL				7968	1968			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NEW YORK

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL	BITM COAL	RESID OIL	DIST OIL	NAT GAS	WOOD/BARK	GASOLINE	DIESEL
	TONS	TONS	1000 GALS	1000 GALS	10E6 CUFT	TONS	1000 GALS	1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	132060	160		4446890	344950	83700		
INDUSTRIAL	1360		232140		54650			
COMM-INSTL			1154020		104920			
MOBILE								
LIGHT DUTY VEHICLES							4954527	
LIGHT DUTY TRUCKS							781290	
HEAVY DUTY VEHICLES							247260	338211
RAILROAD								87760
OFF-HIGHWAY							155302	195550
VESSELS			63220				30398	25820
AREA TOTAL	133420	160	1449380	4446890	504520	83700	6168777	647341
POINT SOURCES								
EXT COMB								
ELEC GEN		6478759	3752269	45030	1414			
INDUSTRIAL	12777	2006609	749728	67314	12574	147781		
COMM-INSTL	32188	272432	439588	216228	38075			
INPROCESS	325655	1053612	114560	100229	31653			
INTERNL COMB								
ELEC GEN				129824	16781			
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL	370620	9811412	5056145	558625	100497	147781		
GRAND TOTAL	504040	9811572	6505525	5005515	605017	231481	6168777	647341

	LIGNITE	COKE	BAGASSE	PROCESS GAS	LIQ-PETRO	JET FUEL	SOLID WASTE	LIQUID WASTE
	TONS	TONS	TONS	10E6 CUFT	1000 GALS	1000 GALS	TONS	1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL					522			
INPROCESS		389376						
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		389376			522			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NORTH CAROLINA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		4990		629130	46010	411500		
INDUSTRIAL				5050	2600	41400		
COMM-INSTL					21010	3500		
MOBILE								
LIGHT DUTY VEHICLES							2533983	
LIGHT DUTY TRUCKS							421393	
HEAVY DUTY VEHICLES							184506	363789
RAILROAD								58380
OFF-HIGHWAY							101793	223860
VESSELS			790				25606	2510
AREA TOTAL		4990	790	634180	69620	456400	3267281	648539
POINT SOURCES								
EXT COMB								
ELEC GEN		20439439	46880	33393		7100		
INDUSTRIAL		1366735	607509	71114	19764	2087610		
COMM-INSTL		44091	85056	15963	1200			
INPROCESS		175811	72044	20333	14841	12445		
INTERNL COMB								
ELEC GEN				876				
INDUSTRIAL				72				
COMM-INSTL								
POINT TOTAL		22026076	811489	141751	35805	2107155		
GRAND TOTAL		22031066	812279	775931	105425	2563555	3267281	648539

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL	1550			50	986			
COMM-INSTL								2000
INPROCESS		3869		97	3604			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	1550	3869		147	4590			2000

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: NORTH DAKOTA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITH COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				29180	17790	3300		
INDUSTRIAL		528050		4200	9850			
COMM-INSTL			19850	26260	12490			
MOBILE								
LIGHT DUTY VEHICLES							304491	
LIGHT DUTY TRUCKS							49211	
HEAVY DUTY VEHICLES							18373	57451
RAILROAD								47390
OFF-HIGHWAY							48259	90480
VESSELS							2250	
AREA TOTAL		528050	19850	59640	40130	3300	422584	195321
POINT SOURCES								
EXT COMB								
ELEC GEN				2031				
INDUSTRIAL			26142	546	3302			
COMM-INSTL			312	758	2906			
INPROCESS								
INTERNL COMB								
ELEC GEN					179			
INDUSTRIAL					923			
COMM-INSTL								
POINT TOTAL			26454	3335	7310			
GRAND TOTAL		528050	46304	62975	47440	3300	422584	195321

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	8793885							
INDUSTRIAL	127620			120				
COMM-INSTL	61325							
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	8982830			120				

STATE: OHIO

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	17500			1316630	433260	47500		
INDUSTRIAL		1186000	89910	19760	161760			
COMM-INSTL	38040		70440		175330			
MOBILE								
LIGHT DUTY VEHICLES							4390723	
LIGHT DUTY TRUCKS							691006	
HEAVY DUTY VEHICLES							215451	693542
RAILROAD								167400
OFF-HIGHWAY							162317	169960
VESSELS		117690	6690				21421	7590
AREA TOTAL	55540	1303690	167040	1336390	770350	47500	5480918	1038492
POINT SOURCES								
EXT COMB								
ELEC GEN		49172477	107283	52559	4488	6589		
INDUSTRIAL		5247681	228313	175884	85707	59541		
COMM-INSTL		760565	9437	9227	1515			
INPROCESS		992834	54738	14948	91412			
INTERNL COMB								
ELEC GEN				101528	213			
INDUSTRIAL				941	20			
COMM-INSTL								
POINT TOTAL		56173557	399771	355087	183355	66130		
GRAND TOTAL	55540	57477247	566811	1691477	953705	113630	5480918	1038492

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN				1892				
INDUSTRIAL		23884		858634	202			661
COMM-INSTL								
INPROCESS		241959		101421				
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		265843		961947	202			661

STATE: OKLAHOMA

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		850		4570	102450	109600		
INDUSTRIAL		302000	34920	109060	211140			
COMM-INSTL		310	1890	98710	51740			
MOBILE								
LIGHT DUTY VEHICLES								
LIGHT DUTY TRUCKS							1446475	
HEAVY DUTY VEHICLES							250129	
RAILROAD							130834	253384
OFF-HIGHWAY								24630
VESSELS							58995	122250
							14207	
AREA TOTAL		303160	36810	212340	365330	109600	1900640	400264
POINT SOURCES								
EXT COMB								
ELEC GEN		2075410	161	6293	340629			
INDUSTRIAL			2575	2556	29718			
COMM-INSTL				576	1404			
INPROCESS		68142	1498		37085			
INTERNL COMB								
ELEC GEN				32	1312			
INDUSTRIAL				304	17612			202
COMM-INSTL								
POINT TOTAL		2143552	4234	9761	427760			202
GRAND TOTAL		2446712	41044	222101	793090	109600	1900640	400466

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				23699				
COMM-INSTL								
INPROCESS		800			157			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		800		23699	157			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: OREGON

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		4560		145130	19210	259000		
INDUSTRIAL				127360	17780	114100		
COMM-INSTL		440	36110	23910	11810	1200		
MOBILE								
LIGHT DUTY VEHICLES							1121686	
LIGHT DUTY TRUCKS							186197	
HEAVY DUTY VEHICLES							80788	229259
RAILROAD								123870
OFF-HIGHWAY							37535	64820
VESSELS			19290				14795	14370
AREA TOTAL		5000	55400	296400	48800	374300	1441001	432319
POINT SOURCES								
EXT COMB								
ELEC GEN			2500	2432	327			
INDUSTRIAL		151020	107938		35904	6798150		
COMM-INSTL				12305	288			
INPROCESS		84261	339207	883	9959	84535		
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		235281	449645	15620	46478	6882685		
GRAND TOTAL		240281	505045	312020	95278	7256985	1441001	432319

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL					3521		1809	
COMM-INSTL								
INPROCESS					40			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL					3561		1809	

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: PENNSYLVANIA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	790830	41010		1759510	295780	55500		
INDUSTRIAL			389230	172370	98190			
COMM-INSTL	1004960		168250		94770			
MOBILE								
LIGHT DUTY VEHICLES							4176101	
LIGHT DUTY TRUCKS							668467	
HEAVY DUTY VEHICLES							234859	743465
RAILROAD								171640
OFF-HIGHWAY							154883	177940
VESSELS			42380				16756	11900
AREA TOTAL	1795790	41010	599860	1931880	488740	55500	5251066	1104945
POINT SOURCES								
EXT COMB								
ELEC GEN	1445286	35621232	1127602	89721	9294	1297		
INDUSTRIAL	117757	4236199	617732	82495	183595	131800		
COMM-INSTL	168956	151481	129255	82489	15847	103475		
INPROCESS		160200	7349	6201	2255	6		
INTERNL COMB								
ELEC GEN				77079				86
INDUSTRIAL					498			
COMM-INSTL								
POINT TOTAL	1731999	40169112	1881938	337985	211489	236578		86
GRAND TOTAL	3527789	40210122	2481798	2269865	700229	292078	5251066	1105031

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN		163620						
INDUSTRIAL				980156	113			695
COMM-INSTL								
INPROCESS		147		53	108			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		163767		980209	221			695

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: PUERTO RICO

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	1100			9970	590			
INDUSTRIAL			54330	29390	720			
COMM-INSTL			3770	40200	10490			
MOBILE								
LIGHT DUTY VEHICLES							416467	
LIGHT DUTY TRUCKS							58543	
HEAVY DUTY VEHICLES							1795	39072
RAILROAD								150
OFF-HIGHWAY							369	690
VESSELS			32540				118	
AREA TOTAL	1100		90640	79560	11800		477292	39912
POINT SOURCES								
EXT COMB								
ELEC GEN			964048	46363	1			
INDUSTRIAL			271094	223929	39377			
COMM-INSTL			82369	3362	1			
INPROCESS			76978	4444	25			
INTERNL COMB								
ELEC GEN				86974				18720
INDUSTRIAL				420	2450			7237
COMM-INSTL								
POINT TOTAL			1394489	365492	41854			25957
GRAND TOTAL	1100		1485129	445052	53654		477292	65869

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL			1070051	6084	61			9520
COMM-INSTL					74			
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL			1070051	6084	135			9520

STATE: RHODE ISLAND

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	810			282140	14270	2200		
INDUSTRIAL		2010	23030	10340	4910			
COMM-INSTL	40			2560	4710			
MOBILE								
LIGHT DUTY VEHICLES							313603	
LIGHT DUTY TRUCKS							49829	
HEAVY DUTY VEHICLES							16656	22280
RAILROAD								840
OFF-HIGHWAY							7148	6960
VESSELS			220				3091	1190
AREA TOTAL	850	2010	23250	295040	23890	2200	390327	31270
POINT SOURCES								
EXT COMB								
ELEC GEN			48004					
INDUSTRIAL			45102	833	81			
COMM-INSTL			82160	2964	68			
INPROCESS		484	2534		204			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		484	177800	3797	353			
GRAND TOTAL	850	2494	201050	298837	24243	2200	390327	31270

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL								

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: SOUTH CAROLINA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY				206520	36460	210600		
RESIDENTIAL					6810			
INDUSTRIAL					17580			
COMM-INSTL			740					
MOBILE							1380643	
LIGHT DUTY VEHICLES							220190	
LIGHT DUTY TRUCKS							75479	184065
HEAVY DUTY VEHICLES								19390
RAILROAD							43473	85560
OFF-HIGHWAY							22796	4650
VESSELS			6240					
AREA TOTAL			6980	206520	60850	210600	1742581	293665
POINT SOURCES								
EXT COMB								
ELEC GEN		6807534	231182	30934	10888			
INDUSTRIAL		1605884	325355	51123	35681	1810915		
COMM-INSTL		17469	9257	53029	7320			
INPROCESS			61532	8258	13212			
INTERNL COMB								
ELEC GEN								1116
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		8430887	627326	143344	67101	1810915		1116
GRAND TOTAL		8430887	634306	349864	127951	2021515	1742581	294781

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN					389			917
INDUSTRIAL								
COMM-INSTL					8677			
INPROCESS		880						
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		880			9066			917

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: SOUTH DAKOTA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				18970	22790	20800		
INDUSTRIAL		177980		6230	1310			
COMM-INSTL			2060	23010	14130			
MOBILE								
LIGHT DUTY VEHICLES							313147	
LIGHT DUTY TRUCKS							55290	
HEAVY DUTY VEHICLES							31360	59293
RAILROAD								9970
OFF-HIGHWAY							44927	85790
VESSELS							2679	
AREA TOTAL		177980	2060	48210	38230	20800	447403	155053
POINT SOURCES								
EXT COMB								
ELEC GEN		138663	4743	1107	365			
INDUSTRIAL			2655		1046	3900		
COMM-INSTL				9308	1119			
INPROCESS			2770	3025	4726			
INTERNL COMB								
ELEC GEN				997	168			552
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		138663	10168	14437	7424	3900		552
GRAND TOTAL		316643	12228	62647	45654	24700	447403	155605

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	2486462			414				
INDUSTRIAL								
COMM-INSTL	36407							
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	2522869			414				

STATE: TENNESSEE

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				92870	48630	73400		
INDUSTRIAL		1518030						
COMM-INSTL	62930		24830	46870	22600			
MOBILE								
LIGHT DUTY VEHICLES							2037403	
LIGHT DUTY TRUCKS							336733	
HEAVY DUTY VEHICLES							142809	373768
RAILROAD								136110
OFF-HIGHWAY							80334	167840
VESSELS							23470	47620
AREA TOTAL	62930	1518030	24830	139740	71230	73400	2620749	725338
POINT SOURCES								
EXT COMB								
ELEC GEN		21672192	1311	9794	9			
INDUSTRIAL		3351799	111075	137895	76375	1334870		
COMM-INSTL	2602	144328	58	60469	10149	1279		
INPROCESS		956420	10084	67115	70144	7090		
INTERNL COMB								
ELEC GEN				180342	46			
INDUSTRIAL				1559	16246			2
COMM-INSTL								
POINT TOTAL	2602	26124739	122528	457174	172969	1343239		2
GRAND TOTAL	65532	27642769	147358	596914	244199	1416639	2620749	725340

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				29454	10058		157228	21180
COMM-INSTL	45				458			
INPROCESS		20712		29	24874			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	45	20712		29483	35390		157228	21180

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: TEXAS

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITH COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				20770	321520			
INDUSTRIAL		361990	689340	669660	826650			
COMM-INSTL			201830	756970	152780			
MOBILE								
LIGHT DUTY VEHICLES							6850868	
LIGHT DUTY TRUCKS							1111537	
HEAVY DUTY VEHICLES							425009	1054054
RAILROAD								465510
OFF-HIGHWAY							236824	155010
VESSELS			394110				82804	189690
AREA TOTAL		361990	1285280	1447400	1300950		8707042	1864264
POINT SOURCES								
EXT COMB								
ELEC GEN		5658890	79907	202926	1433625			
INDUSTRIAL			16224	89912	519669	401310		
COMM-INSTL			2229	961	24340			
INPROCESS				6503	672127	3711		
INTERNL COMB								
ELEC GEN				2437	56315			
INDUSTRIAL					245479		272	1067
COMM-INSTL								
POINT TOTAL		5658890	98360	302739	2951555	405021	272	1067
GRAND TOTAL		6020880	1383640	1750139	4252505	405021	8707314	1865331

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	20465600							
INDUSTRIAL	1344000			130102	13651		7600	50
COMM-INSTL								
INPROCESS		42246		25173	4691			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	21809600	42246		155275	18342		7600	50

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: UTAH

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				18990	49780	12500		
INDUSTRIAL		526000	106060	77050	24720			
COMM-INSTL			34800	35680	6950			
MOBILE							594388	
LIGHT DUTY VEHICLES							95598	
LIGHT DUTY TRUCKS							34632	88659
HEAVY DUTY VEHICLES								82890
RAILROAD							18251	38330
OFF-HIGHWAY							4564	
VESSELS								
AREA TOTAL		526000	140860	131720	81450	12500	747433	209879
POINT SOURCES								
EXT COMB								
ELEC GEN		2486304	4170	3029	7299			
INDUSTRIAL		190220	37286	1803	17260			
COMM-INSTL		105082		15940	1639			
INPROCESS		78805	1151	21388	12929			
INTERNL COMB				40	69			146
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		2860411	42607	42200	39196			146
GRAND TOTAL		3386411	183467	173920	120646	12500	747433	210025

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN				81266				
INDUSTRIAL					100			
COMM-INSTL		14194		64037	10			
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		14194		145303	110			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: VERMONT

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL	4700			173520	3310	28000		
INDUSTRIAL	3310	1020	23330	8690	380			
COMM-INSTL	370		16150	6440	1230			
MOBILE								
LIGHT DUTY VEHICLES							217480	
LIGHT DUTY TRUCKS							34529	
HEAVY DUTY VEHICLES							11473	26231
RAILROAD								2720
OFF-HIGHWAY							9823	15880
VESSELS							2239	260
AREA TOTAL	8380	1020	39480	188650	4920	28000	275544	45091
POINT SOURCES								
EXT COMB								
ELEC GEN					555			
INDUSTRIAL	100		3372	2540	1035	46208		
COMM-INSTL			1858	2720	139			
INPROCESS			355	486	82			
INTERNL COMB								
ELEC GEN				3101				10
INDUSTRIAL								
COMM-INSTL								1
POINT TOTAL	100		5585	8847	1811	46208		11
GRAND TOTAL	8480	1020	45065	197497	6731	74208	275544	45102

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL					133			
COMM-INSTL								
INPROCESS					1115			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL					1248			

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: VIRGINIA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				558310	59470	337600		
INDUSTRIAL					22620			
COMM-INSTL	4180		55950		42560			
MOBILE								
LIGHT DUTY VEHICLES							2285754	
LIGHT DUTY TRUCKS							370160	
HEAVY DUTY VEHICLES							139932	309196
RAILROAD								85750
OFF-HIGHWAY							63698	136580
VESSELS			17480				18221	19860
AREA TOTAL	4180		73430	558310	124650	337600	2877765	551386
POINT SOURCES								
EXT COMB								
ELEC GEN		4811601	1029991	25986	962	3254		
INDUSTRIAL		1681668	623617	158182	9434	1132354		
COMM-INSTL		82813	102996	72627	1207			
INPROCESS		328335	11207	16371	5175			
INTERNL COMB								
ELEC GEN				23679	72			1205
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		6904417	1767811	296845	16850	1135608		1205
GRAND TOTAL	4180	6904417	1841241	855155	141500	1473208	2877765	552591

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL		1			2836		198795	
COMM-INSTL					22			
INPROCESS		86550			1296			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		86551			4154		198795	

54

STATE: WASHINGTON

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		22370		658430	29830	177400		
INDUSTRIAL		284990		20530	18510			
COMM-INSTL		1630	30800		17480			
MOBILE								
LIGHT DUTY VEHICLES							1636373	
LIGHT DUTY TRUCKS							256111	
HEAVY DUTY VEHICLES							76512	204189
RAILROAD								108030
OFF-HIGHWAY							49965	88760
VESSELS			58340				26055	41100
AREA TOTAL		308990	89140	678960	65820	177400	2045016	442079
POINT SOURCES								
EXT COMB								
ELEC GEN			2676	1422	1058	163590		
INDUSTRIAL		115823	192182	4981	28805	3121947		
COMM-INSTL		4404	4374	24297	4940			
INPROCESS		91350	9845	2974	12999			
INTERNL COMB								
ELEC GEN				250				
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		211577	209077	33924	47802	3285537		
GRAND TOTAL		520567	298217	712884	113622	3462937	2045016	442079

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN	4232913							
INDUSTRIAL	72098			22600	6500		29419	4218
COMM-INSTL								
INPROCESS		633			45425			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL	4305011	633		22600	51925		29419	4218

STATE: WEST VIRGINIA

NEDS ANNUAL FUEL SUMMARY REPORT
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AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		47990		112750	55070	50900		
INDUSTRIAL					65700			
COMM-INSTL	14510		25730		22450			
MOBILE								
LIGHT DUTY VEHICLES							734219	
LIGHT DUTY TRUCKS							117332	
HEAVY DUTY VEHICLES							40769	102270
RAILROAD								65250
OFF-HIGHWAY							26683	55690
VESSELS							3468	16360
AREA TOTAL	14510	47990	25730	112750	143220	50900	922471	239570
POINT SOURCES								
EXT COMB								
ELEC GEN		25809656		58663		13578		
INDUSTRIAL		2549044	86555	27294	7533	46623		
COMM-INSTL		18793	1708	316	29	24195		
INPROCESS		226800	76188		3324			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL		28604293	164451	86273	10886	84396		
GRAND TOTAL	14510	28652283	190181	199023	154106	135296	922471	239570

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL		1300		236432				702
COMM-INSTL								
INPROCESS		17872		68132				
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		19172		304564				702

STATE: WISCONSIN

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL				361830	151070	87900		
INDUSTRIAL				181140	91830			
COMM-INSTL	2890		22180	315470	71220			
MOBILE								
LIGHT DUTY VEHICLES							1939786	
LIGHT DUTY TRUCKS							303974	
HEAVY DUTY VEHICLES							91711	283015
RAILROAD								41190
OFF-HIGHWAY							126829	105540
VESSELS			5010				32638	5800
AREA TOTAL	2890		27190	858440	314120	87900	2494938	435545
POINT SOURCES								
EXT COMB								
ELEC GEN		11677712	4492	53216	4451	1750		
INDUSTRIAL		2406454	121500	58044	44611	928659		
COMM-INSTL		191845	3792	6393	8202			
INPROCESS		45367	7700	9964	22061	9755		
INTERNL COMB								
ELEC GEN				51092	3167			
INDUSTRIAL				2507	86			
COMM-INSTL								
POINT TOTAL		14321378	137484	181216	82578	940164		
GRAND TOTAL	2890	14321378	164674	1039656	396698	1028064	2494938	435545

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				1680	8822		40335	38574
COMM-INSTL								
INPROCESS		129431			5470			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		129431		1680	14292		40335	38574

STATE: WYOMING

NEDS ANNUAL FUEL SUMMARY REPORT
USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITH COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL		6890		13700	17060	10100		
INDUSTRIAL		1178010	31720	81280	40740			
COMM-INSTL		28740	23690	22830	6670			
MOBILE								
LIGHT DUTY VEHICLES							288081	
LIGHT DUTY TRUCKS							47184	
HEAVY DUTY VEHICLES							19049	96365
RAILROAD								114800
OFF-HIGHWAY							10228	23780
VESSELS							1186	
AREA TOTAL		1213640	55410	117810	64470	10100	365728	234945
POINT SOURCES								
EXT COMB								
ELEC GEN		11136022		4512				
INDUSTRIAL		1345576	51041	6456	12659	28173		
COMM-INSTL					28			
INPROCESS		130410	1251	330	2376			
INTERNL COMB								
ELEC GEN								
INDUSTRIAL					5050			
COMM-INSTL								
POINT TOTAL		12612008	52292	11298	20113	28173		
GRAND TOTAL		13825648	107702	129108	84583	38273	365728	234945

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL				4685				
COMM-INSTL								
INPROCESS		4600		54				
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL		4600		4739				

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: AMERICAN SAMOA

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL	BITM COAL	RESID OIL	DIST OIL	NAT GAS	WOOD/BARK	GASOLINE	DIESEL
	**********	**********	**********	**********	**********	**********	**********	**********
	TONS	TONS	1000 GALS	1000 GALS	10E6 CUFT	TONS	1000 GALS	1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL								
INDUSTRIAL								
COMM-INSTL								
MOBILE								
LIGHT DUTY VEHICLES								
LIGHT DUTY TRUCKS								
HEAVY DUTY VEHICLES								
RAILROAD								
OFF-HIGHWAY								
VESSELS								
AREA TOTAL								
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL								
GRAND TOTAL								

	LIGNITE	COKE	BAGASSE	PROCESS GAS	LIQ-PETRO	JET FUEL	SOLID WASTE	LIQUID WASTE
	**********	**********	**********	**********	**********	**********	**********	**********
	TONS	TONS	TONS	10E6 CUFT	1000 GALS	1000 GALS	TONS	1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL								

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: GUAM

USER FILE CREATE DATE: FRIDAY OCTOBER 10, 1980
AREA FILE CREATE DATE: WEDNESDAY SEPTEMBER 24, 1980

DATE OF RUN: 10/16/80

	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL								
INDUSTRIAL								
COMM-INSTL								
MOBILE								
LIGHT DUTY VEHICLES							31590	
LIGHT DUTY TRUCKS							4390	
HEAVY DUTY VEHICLES								5595
RAILROAD								
OFF-HIGHWAY								
VESSELS			160					
AREA TOTAL			160				35980	5595
POINT SOURCES								
EXT COMB								
ELEC GEN			474289					
INDUSTRIAL				7450	280			
COMM-INSTL				1084				
INPROCESS								
INTERNL COMB								
ELEC GEN				562				3313
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL			474289	9096	280			3313
GRAND TOTAL			474449	9096	280		35980	8908

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL								

NEDS ANNUAL FUEL SUMMARY REPORT

STATE: VIRGIN ISLANDS

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	ANTH COAL ********** TONS	BITM COAL ********** TONS	RESID OIL ********** 1000 GALS	DIST OIL ********** 1000 GALS	NAT GAS ********** 10E6 CUFT	WOOD/BARK ********** TONS	GASOLINE ********** 1000 GALS	DIESEL ********** 1000 GALS
AREA SOURCES								
STATIONARY								
RESIDENTIAL								
INDUSTRIAL				90				
COMM-INSTL								
MOBILE								
LIGHT DUTY VEHICLES							53914	
LIGHT DUTY TRUCKS							9777	
HEAVY DUTY VEHICLES							6088	161
RAILROAD								
OFF-HIGHWAY								
VESSELS			290					
AREA TOTAL			290	90			69779	161
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL			36500	66				
COMM-INSTL				284				
INPROCESS			4635	133				
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
POINT TOTAL			41135	483				
GRAND TOTAL			41425	573			69779	161

	LIGNITE ********** TONS	COKE ********** TONS	BAGASSE ********** TONS	PROCESS GAS ********** 10E6 CUFT	LIQ-PETRO ********** 1000 GALS	JET FUEL ********** 1000 GALS	SOLID WASTE ********** TONS	LIQUID WASTE ********** 1000 GALS
POINT SOURCES								
EXT COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
INPROCESS								
INTERNL COMB								
ELEC GEN								
INDUSTRIAL								
COMM-INSTL								
GRAND TOTAL								